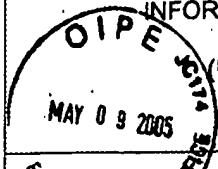
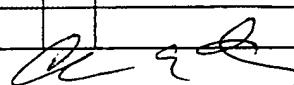


FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P23701		Application No. 10/646,895			
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) MAY 09 2005								Applicant Hiroshi NOMURA					
								Filing Date August 25, 2003		Group 2851			
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
or		4	8	4	1	3	2	3	06/20/89	MINORU et al.			
or	2004	0	0	4	2	0	9	2	03/04/04	NOMURA			
or	2004	0	1	4	1	7	3	5	07/22/04	NOMURA			
or	2004	0	0	6	2	5	3	6	04/01/04	NOMURA			
or	2004	0	0	4	2	7	7	6	03/04/04	NOMURA			
or		6	1	8	5	3	7	5	02/06/01	KAZUO			
or		5	7	1	5	4	8	2	02/03/98	WAKABAYASHI			
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
or	2000	-	0	2	3	0	0	2	01/21/00	JAPAN			X
or	6	-	3	0	8	5	9	2	11/04/94	JAPAN			X
or	7	-	1	9	9	0	1	9	08/04/95	JAPAN			X
or	5	-	3	1	3	2	2	6	11/26/93	JAPAN			X
or	7	-	2	9	5	0	5	0	11/10/95	JAPAN			X
or		0	9	-	5	8	4	9	01/10/97	JAPAN			X
or	61	-	1	3	3	9	3	3	06/21/86	JAPAN			
or	2003	-	1	1	4	4	7	3	04/18/03	JAPAN			X
or	2004	-	2	5	7	5	5	5	09/16/04	JAPAN			
or		2	3	9	4	7	8	7	05/05/04	UNITED KINGDOM			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
or		1	English language Abstract of JP6-308592.										
or		2	English Language Abstract of JP 61-133933.										
EXAMINER 		DATE CONSIDERED Oct 24, 2005											
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													

